

# KEY CLUCKS



ALMOST OFFICIAL JOURNAL OF THE CFO

NOVEMBER 1982



## GREETINGS

Hello again, CFO members. We send you some news, assorted information, wholesome gossip, decadent jokes, and so forth. Best of all, a fine up-to-date Rooster of members, prepared by KØPFX.

## ROOSTER REMARKS

Considerable work is required to keep the Rooster as accurate as possible. If you change your call or your QTH, or find an error, please report QRQ by mail to W9TO.

## CFO COOP GROUP GROWS

As of today, 11-11-82, membership is 731. We regret to tell you that we include 5 Silent Keys, VE3BIA, W4XF, K4BI, W5CMV, and VE3EMA.

## CLASSIFIED INFORMATION

K4CJX. Social events and reservations. Steve Waterman, 1100 Maplehurst Lane, Nashville TN 37204.

W9TO. CFO records, Key Clucks editor. Jim Ricks, 2436 Marcy Ave. Evanston IL 60201.

W9WBL. Certificates, awards, and related documents. Add Mrs. W9WBL, Doris. CFO Graphics International. Stan Hails, 51 South Lincoln, Mundelein IL 60060.

WØEG. Official CFO badge engraver. George Collier, 1816 Third Ave. South, Anoka MN 55303.

KØPFX. Manager Key Clucks Publications. Mel Whitten, 3219 Haas Ave. Bridgeton MO 63044.

## CFO LOSES GORD, VE3EMA

With deep regret we must report that Gord became a Silent Key on November 11, 1982. He was a fine operator and a good sociable QSOer with a delightful sense of humor. He had retired from the Chrysler Corp. about 7 years ago. He is survived by his wife Helen, two sons, and 4 grandchildren. If you should like to send Helen a note, write to Mrs. J. Gordon McArthur, c/o Jim Cowan, VE3KUC, Box 104, Woodslee, Ontario NØR1V0.

## DX OPERATORS PLEASE QSP

CFO members would especially enjoy reading a bit of news from you, and descriptions of your equipment, climate, and anything else.

★ PLEASE QSP

This fine newsletter could become more entertaining and informative with your help, dear reader out there. Send us some news, technical tips, reports about yourself or other interesting CFO people, letters to the editor, and stuff like that. As those dx piledrivers say, "Ya gotta have input to get results."

★ RESERVATIONS FOR DAYTON 1983

K4CJX wishes to remind you that early reservations will put you right in the middle of CFO activities at the Imperial House North. Send him a check for \$55.00, payable to IHN, for each room needed. Specify single or double rooms and occupancy dates. Hamvention dates are 4-29-83, Friday, through 5-1-83, Sunday.

★ TECHNICAL ARTICLES, ABSTRACTS, AND NOTES

We regret that we do not have enough space in this one-ounce publication to run some good complete technical articles that we have received. Those we will abstract, with information to enable you to write to the author for copies. With his permission, of course. It would be only fair to send him a SASE and a dollar, perhaps. We will not run promotional articles, but usually will describe the product or the service offered for sale.

1. Ten-Tec Delta owners may experience AM broadcast QRM when receiving. An excellent analysis of that situation and a step-by-step modification procedure are given in two pages by K8KHS. write to Jerry Brainard, 1366 Stephen Way, San Jose CA 95129.

2. Ten-Tec owners should observe that overdrive may disturb keying and reduce efficiency. Power output, shown on an external power/swr meter, increases in a linear way as drive is advanced, then tapers off while power input increases. Stay just below the top of that linear output vs. drive range. Ignore the ALC lamp.

3. Ten-Tec Omni-owners interested in improved AGC, headphone equalization, a weighted "inertia" tuning knob, and other modifications performed at the following address can write to Ron-Lee AGC, 10610 Gorman Road, Laurel MD 20707.

★ THE BADGE OF HONOR

Those super CFO lapel call-letter-name badges, bearing our official coat-of-arms CFO chicken can be ordered from WØEG. Send him your QSO name, call, CFO number, full mail QTH and \$4.00. As mentioned before, they look nice on top of your rig or whatever, propped up by a little metal bracket.



★ SUPERSPEED CW SIMPLIFIED SOON SAYS SILICON SCIENTIST

Preston D. Keyes, well-known writer, digital doodad designer and all-around inventor has developed a new cw keyboard that sends the dashes vertically. Some modifications are required in the transmitter, the receiver, and the operator.

★ NEW CW CHARACTER UNCOVERED

This is for real. The Heath uMatic Memory Keyer carries the cw character list. They show a new one, KW (bridged) which is that long-missing exclamation point! The old one became our comma.



# DECADENT JOKE DEPARTMENT

A driver on a country road was astonished to find what looked like a 3-legged chicken galloping alongside his car at about 40 mph. He speeded up and so did that goofy chicken. At about 60, the chicken made a fast turn and ran up behind a farmhouse. The driver stopped, backed up, and drove in. A farmer walked over to his car. "Sorry to bother you," the driver said, "but did you just see a 3-legged chicken go by?" "Sure did. We raise 'em here for the drumsticks." "Now that is just amazing! Do they taste good?" The farmer scratched his cheek. "Can't say. Nobody caught one of them damn things yet."

Thanks to Dusty, KS2J, who was brave and generous enough to mail that one in.



## ★ QUESTIONS THAT SOMEBODY MIGHT WANT TO ANSWER DEPARTMENT

1. When you hear somebody call CQ and sign KN do you sign your own call? Or do you QRX for somebody else to call him? Is this question perfectly clear?
2. Almost every JA transceiver has a nice recessed handle in one end or the other. Did you ever see anybody carrying his transceiver in one hand and pushing the grocery cart with the other? Do those JA guys on ssb say, "The handle here is vinyl"?
3. Would you believe that a new elaborate and very expensive non-JA transceiver has almost everything, and no QSK?
4. Typewriters and ASCII keyboards require the shift key to get the ? out. Since the ? is used a lot and / hardly ever, in normal writing, why is that (shift) ?
5. In this golden age of plastics, why are line cords so crummy? That PVC or whatever gets hard and cracks, even before the molded plug goes fzt.
6. Do these new "electronic" cars scare you a little, when the average mechanic can't even change a set of spark plugs right?
7. Ever notice that the telephone "Touch-Tone" numbers are upside down? Interesting. The Sunstrand layout came along maybe 30 or more years before that, used on adding machines, and adopted for all our calculators and number pads on computer keyboards. There must be some sneaky psychology at work. Nobody seems to know.
7. That guy is calling CQ again and signing KN. Are you going to call him? If you have forgotten, see (1). Some Key Clucks readers have a short attention span. That CQer does not.
8. Should you wear an airline captain's hat when you sit before that Kenwood 930 panel? (No offense, om. Just a little joke.)
9. Would you believe that a brisk young ssb turkey referred to CW as "covered wagon"? Or that a few new Extras think that 20 wpm is something extra?
10. Put some spaces in there. Do any of those contest programmed keyers send 569 instead of 599? Or maybe 359?
11. Doris, why don't you put a little chicken in here?



ANNOUNCING:

# CFO QSO PARTY II

When; December 4, 1982 0000 UCT to December 12, 1982 0000 UCT

My fine feathered friends, You are invited to a party, QSO type that is. Its purpose is to reacquaint ch'all with charley wiskey. So, blow the summers dust accumulation offin your rig, smear a new coat of "CF" on the required areas, and set your "JA" calendar wrist alarm clock for midnight zulu Dec. 4, 1982

**Purpose:** To QSO, Swap CFO numbers, and polish your conversational skills with a flock of similarly inclined CFO folk in a reasonably orderly manner and with grand good humor as befits the season.

**Exchange:** Have a nice Qso and swap CFO#

**Reporting:** After the feathers finally settle and at your convenience, please submit the info indicated below on a postcard to:  
Jim Ricks W9TO, 2436 Marcy Ave. Evanston, Illinois 60201  
Jim will tabulate the info and publish the results in a future issue of "Key Clucks".

**Scoring:** One point for each different CFO station worked per band.  
(no DX premium this time)  
**TOTAL:** add up total QSO's per band.

CALL	BAND	CFO#
Qso's	80 _____	Total operating time: _____ Hrs.
	40 _____	
	30 _____	
	20 _____	
	15 _____	
	10 _____	
Total	_____	



Please add the following DX calls to the  
C-F-O ROOSTER

VE2AVB ERNIE 330 DX	VE7NH DDUG 358 DX
VE2FK1 JACK 239 DX	VK3VG REX 465 DX
VE2FU PHIL 520 DX	VP9KA CDLIN 649 DX
VE2HY GEO 525 DX	XE1AO ARTURO 694 DX
VE2WP MICHEL 408 DX	YU1FD ROD 524 DX
VE3APS ROBERT 470 DX	YU1OSD ZIKE 463 DX
VE3AUN POP 194 DX	YU2RXD TOM 462 DX
VE3AWF PERRY 142 DX	ZL1AN GARY 671 DX
VE3BIA SIL/KEY 150 DX	ZL4GF STEFANO 454 DX
VE3CWA PAUL 300 DX	ZS5AP IVOR 149 DX
VE3EMA SIL-KEY 106 DX	ZS5EC GRAHAM 650 DX
VE3GWN GERARD 527 DX	8P6AU FRANK 414 DX
VE3KRN STAN 139 DX	9X5AB JEAN 390 DX
VE3KUC JIM 632 DX	9Y4TR BOB 511 DX
VE3LAD DAVE 249 DX	NO ASSIGNMENT 322: --
VE6AXW AL 417 DX	

Cooped-Up CFO-er in  
INDIANAPOLIS, IN -- 46220  
Ken, N9VV of 5821 Bywood Dr Apt G  
writes he can no longer get on air  
because of antenna restrictions &  
would like to dispose of his like-  
new OMNI-C/Info-Tech 300C gear.  
Ken has been an avid supporter of  
the C-F-O & we hope he can be back  
with us in the future.

K1AAG GEO	354 FL	K2GC JERRY	405 NY	N3JT JIM	523 VA
K1AD RON	026 KY	WB2GDZ JEFF	601 PA	W3KBS BUD	087 PA
W1AR MURRAY	446 CT	K2GGN ART	095 NJ	K3KD DAVE	508 PA
N1BYH RICK	698 MA	W2GUM TONY	449 NJ	N3KW BOB	035 PA
AA1C IUCK	670 CT	WA2GXI RAY	349 NY	K3MD JOHN	207 PA
N1CBI IONY	726 CT	W2HEN STAN	657 NJ	K3MJ RICH	367 PA
KA1DE SNOOKY	331 NH	W2HXI BOB	094 NY	W3NNL CLIFF	439 PA
W1DJQ HERB	553 MA	KB2ID FRED	299 VA	W3NW GEO	137 PA
WB1ESN DOUG	406 MA	KA2IML ELDEN	583 NY	W3QBK STAN	116 MD
✓W1FZY PAUL	185 MA	WB2IRB BILL	076 NY	WA3RAU GEO	539 DE
AB1G BERNIE	224 MA	W2ISO JOHN	182 NJ	W3RS OLNEY	202 MD
WB1GLC JOE	488 MA	KS2J DUSTY	526 NY	W3TES BOB	485 PA
K1GQ BILL	313 NH	KT2J FRED	292 NY	✓K3TF TOM	522 PA
✓WB1GXD STEVE	559 CT	KA2KGZ TOM	341 NJ	W3TFI BUD	663 PA
K1HBX EARL	466 ME	K2KI MARK	195 NY	W3TL HOWARD	562 PA
W1HDC JACK	721 ME	WA2KNU JOHN	676 NY	WA3TLF WAYNE	245 PA
K1HO BUTCH	555 FL	K2KSK JEFF	255 MI	W3UCS MILLER	309 PA
W1HRQ HANK	659 ME	W2LWB JOHN	702 NY	W3UCU BILL	504 PA
K1HXA FRED	340 NH	N2MA AL	407 PA	W3UW JACK	561 PA
W1IZ JOAN	141 CT	W2MUZ RUBE	699 NY	K3VMG HILLORY	294 PA
W1JY JOHN	643 NH	W2OH WALT	222 NJ	W3WTU DON	236 MD
W1OBJ JIM	069 MA	✓K2ONP GEO	473 MD	K3WW CHAS	293 PA
W1OD MIKE	540 CT	KN2P SAUL	725 NY	N3WW BILL	503 PA
W1ON ART	083 MA	K2PVB JOE	366 NY	AK3X PETE	692 MD
✓K1OD JOHN	302 MA	WA2QID JOE	230 NY	W4AA BECK	619 SC
K1PTT PETER	507 MA	W2RYJ TED	092 NY	N4AE ANDY	596 VA
WA1QCQ VICKY	383 NH	W2SF MILT	620 NY	K4AEC GEO	644 GA
K1RH RALPH	514 CT	W2SHJ MILT	143 NY	N4ALO EUGENE	246 GA
✓WA1SKQ DICK	701 RI	K2SM WARREN	080 NY	W4ATE GENE	017 AL
✓WA1IBY JIM	572 MA	WA2SON ROY	179 NY	WD4AWN JAN	036 FL
K1UU HAL	238 FL	WA2TDL RICK	242 MD	N4BAA JOSE	279 FA
WA1VAB HENRY	443 MA	WA2TDN JOE	071 NY	W4BCI ALAN	471 VA
KB1W LEN	662 MA	K2TO DOC	234 NJ	K4BI SIL-KEY	193 GA
AB1X MARK	554 MA	W2UP BARRY	693 NY	W4BI ROD	090 FL
W1YC BILL	668 CA	N2UU BOB	079 NJ	W4BIF ROYCE	556 FL
W1ZB LILLIE	129 ME	K2UZG LEN	494 NY	K4BJ LARRY	412 FL
WB2AGT BOB	186 NY	W2UZL JIM	571 FL	AA4BN JIM	584 FL
WD2AIQ DIANE	370 NY	WB2VCV ED	598 NJ	N4BQC JIM	232 FL
✓WB2AIW BOB	109 NY	WA2VEZ AL	104 NY	WA4BSM LARRY	637 TN
K2AU JOE	675 NY	W2XS JOHN	201 NY	W4BTZ AL	312 GA
WB2BEV GEO	530 NY	WA2YQP BRUCE	065 NY	AK4C BILL	629 FL
N2BOG CHAS	557 NJ	W2YS RAY	174 NY	K4CA PAUL	058 AL
K2BV BOB	052 NY	W2YW JOHN	219 NY	WB4CDT LARRY	053 TN
KA2CLF PHIL	173 NJ	KB2Z DON	396 NJ	N4CGJ JACK	666 VA
N2CPM SAL	653 NY	K2ZTQ BILL	247 NY	✓K4CJX STEVE	007 TN
WB2CQG GARY	355 LA	W3BF BOB	444 PA	K4CNW JACK	706 SC
WA2CVV LARRY	709 NJ	W3BU DAN	089 MD	K4CP BILL	151 FL
NU2D DAN	082 NY	W3BWB BOB	610 MD	W4CP AL	421 VA
KA2DAS ELDEN	582 NY	N3CL BILL	165 MD	WC4D OB	344 FL
KA2DJY FRAN	437 NC	W3CPS HARRY	169 PA	W4DA FRED	426 GA
W2DN PAT	212 NY	W3DXK HARRY	389 PA	WD4DCW STAN	240 VA
WA2EAK TOM	688 NJ	W3ELZ CARL	054 PA	KA4DRD DAVE	501 VA
W2ECF DON	542 NY	KA3ERO BILL	538 DE	K4DSX JIM	114 NC
WB2EFI TOM	266 NJ	K3GA STU	314 PA	N4DXW CHEVY	375 FL
W2EJE BOB	192 NY	KA3GKY JOHN	593 PA	K4DZM JOE	337 KY
K2FD GEO	708 NJ	W3HUV RAY	329 MN	NO4E JEFF	423 AL
N2FO FRANK	102 NY	W3JKX EARL	438 PA	W4EB CHAS	477 FL
W2GB GEO	075 NY	N3JL JOE	486 MD	W4EEA JIM	575 TN

WD4EEM BRUCE 433 VA	K40AH GAREY 506 GA	N5CID DON 254 TX
K4EF EV 187 KY	AA4OM GENE 579 FL	W5CMV SIL-KEY 336 LA
N4EGM DUTCH 682 VA	W40Q BILL 138 GA	KA5CNE PAUL 678 NM
WA4EGQ ED 175 KY	WB40QH RICH 427 NC	N5CQZ EDDY 440 TX
N4EIX GEO 569 AL	WB40SN JOE 719 FL	W5DXR JACK 363 TX
K4EP CECIL 581 TN	W40SU TOM 154 TN	N5EY TOM 342 TX
K4EWG PETE 429 GA	W40U MIKE 050 KY	N5FC MONTY 713 TX
W4FD HARRY 018 GA	W40XF JOE 125 TN	W5GRJ JIMMY 452 LA
N4FG FRED 265 VA	K4PGY MARV 515 GA	W5GYW BILL 567 TX
W4FNS HUGH 705 SC	WB4PVC GERALD 091 KY	KU5H MIKE 105 LA
K4FO DICK 385 FL	K4PYM GEO 311 SC	WD5HFI JIM 373 LA
W4FOA IONY 550 VA	N4QB JOE 374 AL	W5HZ CHAS 178 TX
W4FOK JIM 431 FL	WA4QIO ED 442 AL	WB5IFS LD 468 LA
N4FP WAYNE 244 NC	W4RB ORV 328 FL	K5IRH TOM 191 LA
K4FW AL 156 TN	NG4S TOM 364 SC	W5IV FRANK 306 LA
N4FXC JIM 640 KY	KA4SGK VIC 684 FL	KF5J JOHN 645 IN
AK4G BERT 132 AL	WD4SIG KERRY 627 TN	WB5JLB JOHN 295 AZ
W4GOG RAY 120 GA	W4SM PETE 365 SC	W5JNK BERT 361 TX
W4GX KEN 093 TN	WA4SNI DICK 516 FL	K5KL KIT 517 TX
KS4H JAZZIE 634 KY	W4SON JACK 059 NY	K5KV BENNY 656 LA
W4HCZ EARL 402 SC	K4SV LIN 609 FL	K5LGJ TED 200 LA
W4HDV DAN 327 FL	W4SVG IRV 457 VA	W5LQ JOE 122 LA
KA4HEZ CLAUDE 512 AL	K4TE DOC 369 AL	K5MM DALE 573 TX
W4HIR CB 614 VA	KA4TMI PAUL 651 AL	K5OJ GUIDO 172 OK
W4HOJ SMOKEY 037 KY	W4TY ART 664 NC	W5OWV KEITH 592 TX
K4IQR BOB 209 KY	KQ4U TONY 485 FL	W5PBN FRANK 362 TX
NM4J FRANK 544 AL	KU4U HANK 589 NC	K5PSH JERRY 631 TX
NV4J MIKE 599 FL	N4UB DON 612 WY	K5PXM RALPH 424 LA
W4JBQ JOE 339 KY	W4USM FRANK 724 AL	W5PZA ELDON 360 TX
K4JGW DOUG 051 TN	W4UX BILL 290 KY	N5RA ROY 552 TX
W4JS HOP 225 GA	KZ4V CHAR 660 TN	W5RK OZZIE 078 TX
W4JU JACK 155 TN	N4VB VERLE 197 AL	W5RM PRES 203 NM
K4JVT WALLY 476 NC	K4VM MARTY 062 TN	KS5S DOC 276 TX
W4KCM PAUL 564 GA	W4VQ BOB 563 FL	K5SA SKIP 356 MS
K4KF FRANK 145 FL	N4VZ BOB 281 GA	WB5SMN KF 077 TX
W4KFC VIC 167 VA	AF4W DICK 495 VA	W5SW JACK 305 AR
K4KHT GENE 166 FL	NZ4W WAYNE 435 TN	K5TO WALLY 081 TX
WN4KKN TREY 324 AL	K4WK CHAS 136 NC	KJ5U LUKE 410 TX
KA4KSB BILL 436 NC	N4WL WINSTON 220 SC	W5UD NICK 253 OK
W4KSY BEN 458 VA	W4WU MARVIN 325 AL	W5UFT CJ 170 TX
AK4L JERRY 434 CT	W4WV CLEM 615 VA	W5UUE GARY 334 TX
W4LDF ED 228 VA	W4WXA TOM 616 GA	W5UXH CHUCK 029 NM
W4LG LEO 380 VA	N4WY JACK 049 GA	AK5V DON 315 TX
W4LJH FRITZ 135 FL	W4XF SIL-KEY 491 FL	W5WF BILL 046 TX
WA4LJJ DOUG 386 KY	K4XU DICK 157 TN	K5WQH JIM 606 TX
WB4LUE BOB 217 FL	W4YU LOREN 510 FL	W5WVY BOB 560 TX
WD4LWK BRUCE 404 TN	WB4ZBM WHITEY 241 FL	KT5X FD 286 NM
W4LZW AD 285 SC	WA4ZDW KEN 597 AL	W5XF JIM 551 TX
K4MD HARVEY 381 FL	N4ZO GUS 269 SC	W5XJ TERRY 624 TX
K4MMF JC 323 GA	WB4ZSA TOM 395 KY	AF5Z BOB 541 OK
WA4MQV HAROLD 448 KY	W5ACG MARSH 030 TX	W5ZR BERT 411 LA
WA4MRI DELMER 376 AL	K5AP HAL 272 TX	K6AM CLAY 318 CA
WB4N GEO 711 NC	W5AXT JOHN 447 TX	KU6B DICK 321 CA
WB4NBC ZERO 432 KY	N5BIP LARRY 602 AR	KD6BF JIM 377 CA
N4NE JIM 422 FL	K5BJ LARRY 690 TX	W6BP BABS 623 CA
K4NG BURL 478 TN	K5BK GENE 483 TX	WB6CSE COOP 505 CA
W4NG EARL 284 FL	KG5C DAVE 570 NM	WA6DCQ DON 025 CA
W4NTI DAN 101 AL	N5CG DAVE 718 OK	N6DLE JIM 345 CA

W6DQR BILL 316 CA	KB6ZL BILL 661 CA	KD8G RANDY 098 WV
N6DW DALE 461 CA	K6ZY WILLY 546 CA	W8GA FLOYD 497 MI
W6EA ART 277 CA	N7ACD JERRY 696 OR	K8HFL TOM 044 OH
W6EAR JOHN 588 CA	W7AGD ART 594 AZ	WB8HIO JOHN 710 OH
K6EJD BOB 568 CA	K7AD VINCE 260 WA	K8IF TOM 086 MI
W6ENA STEW 700 CA	N7ASZ MIKE 088 WA	KA8IID KEVIN 647 OH
W6EQ JOHN 237 CA	KN7B PAT 537 OR	W8IO BOB 287 OH
N6FB BILL 021 IL	KV7B DAN 425 AZ	WB8ITT ED 085 MI
W6FGN ROGER 469 CA	K7BW BILL 160 AZ	K8JL JIM 113 MI
AE6G DAN 297 CA	W7DUV CLIFF 558 WA	W8JMD JOHN 333 OH
W6HHW PAUL 679 CA	W7DVG GORDON 590 WA	AD8K VICTOR 117 OH
W6HUJ JIM 633 CA	W7ENG SCRUB 576 NV	W8KHR RON 123 TN
KH6HX TOM 712 HI	W7FJ ART 455 WA	K8KHS JERRY 484 CA
AB6I JOHN 674 FL	W7FT DOC 532 WY	W8KM RUSS 259 WV
W6IG DD 204 CA	W7IOI KEN 533 WY	W8KR JACK 727 MN
W6INH GENE 600 CA	W7IZ WARREN 231 AZ	W8KUK PAUL 307 OH
N6JB JOE 343 CA	W7JWJ HARRY 529 WA	W8KV DAVE 267 OH
W6JJ1 NICK 617 GA	W7JYW FRED 604 MT	W8KYI HARLAN 608 OH
K6JOQ DICK 697 CA	W7KP HAL 543 NV	WD8LKI BOB 636 OH
NH6K RAY 642 HA	W7KRU GENE 481 AZ	W8LNO JOE 100 OH
WB6KXA BILL 574 CA	KG7L DAVE 669 WA	W8LRD HOWARD 127 MI
KQ6L GREG 233 CA	W7MY LLOYD 625 UT	W8LYV RED 308 WV
WB6LLM MARK 118 CA	W7QYA FLO 181 MT	W8MGF ALAN 585 OH
W6NBZ DICK 500 CA	KD7S BILL 013 CA	K8MXC BOB 595 MI
N6NK ROD 199 CA	KL7T ALLEN 388 AK	W8NBQ JOE 519 OH
W6NKE KEN 547 CA	K7UQH KEMP 229 WA	K8NFC ED 067 MI
W6NKR MARION 587 CA	WA7VHO DON 189 ID	W8NI HANK 578 MI
K6NQ JIM 618 WA	W7VX GIL 350 NV	N8NN BERT 400 WV
KA6NSF BILL 654 CA	KA7W TOM 496 OR	W8NPA GEO 577 IN
AA6OO WOODY 320 CA	W7ZMD NICK 685 AZ	K8NTQ CLIF 147 MI
WB6OOL PETE 218 CA	KK8A JIM 502 OH	W8OM JOHN 717 KY
W6OV DICK 190 ID	K8AA FRANK 002 OH	W8OMY JACK 274 OH
W6OWF JACK 521 TX	WA8AJN FRED 108 WV	KG8P JUDY 063 OH
W6PY BOB 251 CA	W8AO BOB 278 MI	KN8P ARIC 622 MI
K6QXF BILL 536 WA	W8ASM CAROL 074 OH	W8PBO ART 256 MI
AF6R JIM 298 CA	W8AU PERRY 107 OH	WD8PKI LARRY 648 OH
N6RS DICK 257 CA	KR8B RAY 641 OH	WA8PKP RICK 607 MI
W6SB ERN 206 CA	K8BVJ JACK 716 MI	KG8Q CHAS 068 OH
W6SBE DAN 371 CA	W8BYG FRED 180 OH	W8REY FRED 605 OH
W6SE JOHN 722 CA	W8BZX DAR 034 OH	W8RH GEO 019 OH
W6SHE BILL 695 CA	W8CJK RAY 073 OH	W8ROV BILL 687 MI
N6SL BEN 441 LA	W8CV ED 677 MI	W8RQ RUSS 243 MI
W6TZK TED 310 CA	WA8CVE MIKE 070 OH	K8RV FOREST 467 MI
AI6U CHRIS 420 CA	W8DFI DAVE 210 MI	K8SA TONY 655 WV
W6UAQ LEW 183 CA	K8DGL LARRY 489 OH	W8SA HANK 499 MI
W6UF BILL 119 NV	WD8DIN CHAROL 184 WV	W8SJO BARRY 673 FL
W6UMP BOB 628 CA	K8DMU REEVA 291 AZ	W8SS KEN 498 MI
KB6VD JIM 603 CA	K8DN DON 211 OH	W8SWL FRED 235 WV
W6WQV BOB 028 CA	WD8DSB DON 015 MI	WA8SXQ BILL 613 OH
W6WU KEN 016 CA	W8DU ED 372 MI	W8SZ SAM 391 OH
W6WVQ HERB 268 CA	W8EGB CLYDE 686 MI	WB8TDA KITTY 394 WV
W6WY HOWARD 176 CA	W8EMS JEAN 060 NY	W8TM PAUL 460 OH
AF6Y DAVE 258 CA	W8ENS TOM 430 MI	W8TP TED 273 OH
NG6Y HESS 689 CA	W8ERN ANGELO 672 MI	KD8U ED 163 OH
W6YLA JERRY 528 CA	AB8F HAROLD 020 OH	WB8UFA JOHN 045 OH
WA6YPL JIM 351 CA	K8FD STEVE 714 IA	WA8UQK ROD 534 MI
K6ZB BRUCE 111 CA	W8FEC ART 368 OH	WA8UQX HARRY 456 WV
W6ZLD TED 353 CA	AE8G TED 531 VA	WA8VNZ MARK 084 MI

KD8X DENNIS 392 WV	W9NN BOB 621 WI	W01DW JOHN 215 NE
A18Z MIKE 226 OH	N9NO DAN 332 IN	K011 FRANK 379 MN
W8ZAU CARL 144 OH	W9OC DAVE 110 MI	N011 BUD 097 IA
W8ZJE VINCE 012 MI	K9PHP DAVE 665 MI	W0JN JIM 131 WA
K8ZPB ASH 352 OH	WA9PWS NAT 482 IN	K0JVVX JOHN 031 KS
N9AEO JERRY 271 IL	KK9R DAN 475 IL	WAOKZL TEX 061 IA
W9AJR DAVE 057 IN	K9RH RICK 262 IL	AIOM LOREN 213 NE
K9AMC KRIS 041 IL	W9RQD JOE 134 IL	KBON GREG 216 MN
WB9AOX JOHN 146 IL	W9SEM DON 005 IN	WONGW BILL 188 KS
N9AYU BRIAN 296 IN	K9SF SCOTTY 112 IL	WONWD KEITH 171 KS
W9BLT NATTY 652 IL	KC9T CRAIG 413 IL	AI00 BOB 492 MO
N9BT LEE 479 AZ	W9TO JIM 001 IL	W00MC VERN 428 MN
WB9BVZ GARY 317 IL	W9UB CHUCK 099 WI	W00NH DON 096 NY
N9BYS CARL 275 WI	K9UN WES 348 IL	KB00P CHIP 378 CO
W9CD CLARK 047 IL	W9VNE JIM 288 OH	KB0PB FRANK 450 MO
N9CGY STEVE 124 WY	N9VV KEN 289 IN	K0PFW BILL 658 IA
WA9CNC PHIL 681 IN	WA9VVD KEN 027 IL	K0PFX MEL 023 MO
W9CQ PAUL 066 IN	W9WBL STAN 006 IL	W0PM DAVE 121 MO
WD9DHZ PETER 509 WI	W9WKC ED 387 IL	W0PMP FRANK 252 MO
WB9DKN DEAN 140 IL	W9WL JOHN 248 IL	W0QMY BILL 128 MN
KK9E NED 022 WI	KB9XE BILL 264 IL	W0QT CARL 626 SD
K9EBA GUS 038 IL	W9YPS FRANK 464 IL	W0RAN NORM 611 MN
K9EEA BRUCE 115 IL	W9ZGC AL 033 IN	W0RGS JEAN 326 MO
KA9EHV ANNE 397 IL	W9ZN BILL 158 IL	W0ROF TROY 472 MO
W9ERW ROGER 043 IN	W9ZTK CAL 042 IL	W0RSW FRED 223 LA
W9FAM VERN 072 IN	N9ZZ BOB 064 WI	W0RYX LES 359 MN
W9FB AMOS 055 IN	KV2E JIM 270 NY	AK0S DAN 691 ND
W9F01 SIG 014 IL	KGOA DEAN 480 CO	NOSS TOM 384 MO
W9FR NOEL 398 IN	W0AKW JOHN 130 OK	AK0T CHUCK 357 ND
W9GA IRV 338 WI	W0AP MAC 162 NE	W0TKD FRANK 707 MO
K9GIC CECIL 549 IN	K0ARG SKIP 416 CO	N0TO RAY 153 NE
W9GJ MORT 024 IN	K0AX TOM 205 FL	W0TQ WENDELL 493 KS
WD9GUR KURT 261 WI	N0BIH CHAS 409 MN	W0UA GEO 683 CO
WD9GXW BRUNO 048 IN	K0BX JOE 250 MO	W0UKB JOHN 152 MN
N9H1 GEO 040 IN	K0BXJ GENE 335 KS	WA0VVK GORDON 161 MO
W9H1 STU 004 WI	K0CDJ BILL 196 MN	WA0WDV BILL 565 MN
N9HZ BRENT 445 IN	WA0CML JIM 704 CO	K10Y STEVE 304 MO
KK91 BOB 566 IN	N0CSB KEN 723 KS	KR0Y JEFF 303 MO
W9JFG JIM 011 IL	W0CTR FRED 177 MO	WA0YNC MARTY 148 TX
WD9JLE DAVE 319 IL	W0DP DON 548 NE	W0ZR ZEKE 003 MN
N9JM JOE 032 IN	KA0E WAYNE 393 KS	W0ZRB LEE 667 CA
W9JMG SLIM 591 IL	W0EB JIM 586 KS	DJ0IV PAUL 399 DX
W9JMW WADE 103 IN	W0EG GEO 010 MN	N0ZO PAT 680 DX
W9JS RICH 580 WI	W0EPV ED 280 KS	F2MA ANDRE 403 DX
W9KF CURLY 126 IL	K0ERX BILL 451 NE	F3NB ANDY 347 DX
W9KHC JIM 133 IN	K0EZ LANNY 638 KS	FY7YE MARIO 415 DX
K9KJD RAY 639 IN	W0FGY GREG 227 IA	G3GKI VIC 221 DX
W9KT MARV 283 IN	K0GE LEON 159 CO	G3OAY NEIL 490 DX
W9KX DEAN 056 IN	W0GHX RAY 703 MN	HA5JI GYURI 720 DX
W9KZ TAV 715 IL	K0G00 FRANK 630 MO	HC2SL ALFREDO 535 DX
W9KZZ AL 008 WI	K0GVK JOHN 208 IA	JH30II CHUCK 453 DX
WA9LGC IRUMAN 282 IN	AF0H PHIL 168 CO	ON8RD GERARD 418 DX
K9LO LOLO 164 IL	KE0H WES 301 KS	ON8XA ROLAND 419 DX
WB9LTN BOB 039 IL	W0HB ANDY 513 MN	PJ3SF IVAN 263 DX
W9MFY JIM 474 IL	WB0HBS GLEN 635 CO	SM4GLC LASSE 346 DX
W9MR KEN 646 IN	W0HF CARL 198 KS	TG9XGV GUN 214 DX
W9NAX DOUG 009 IN	W0HKF BOB 459 MN	VE1ABU JIM 401 DX
W9NGS HAL 382 IN	W0HS AUGIE 545 KS	VE1NE JACK 518 DX